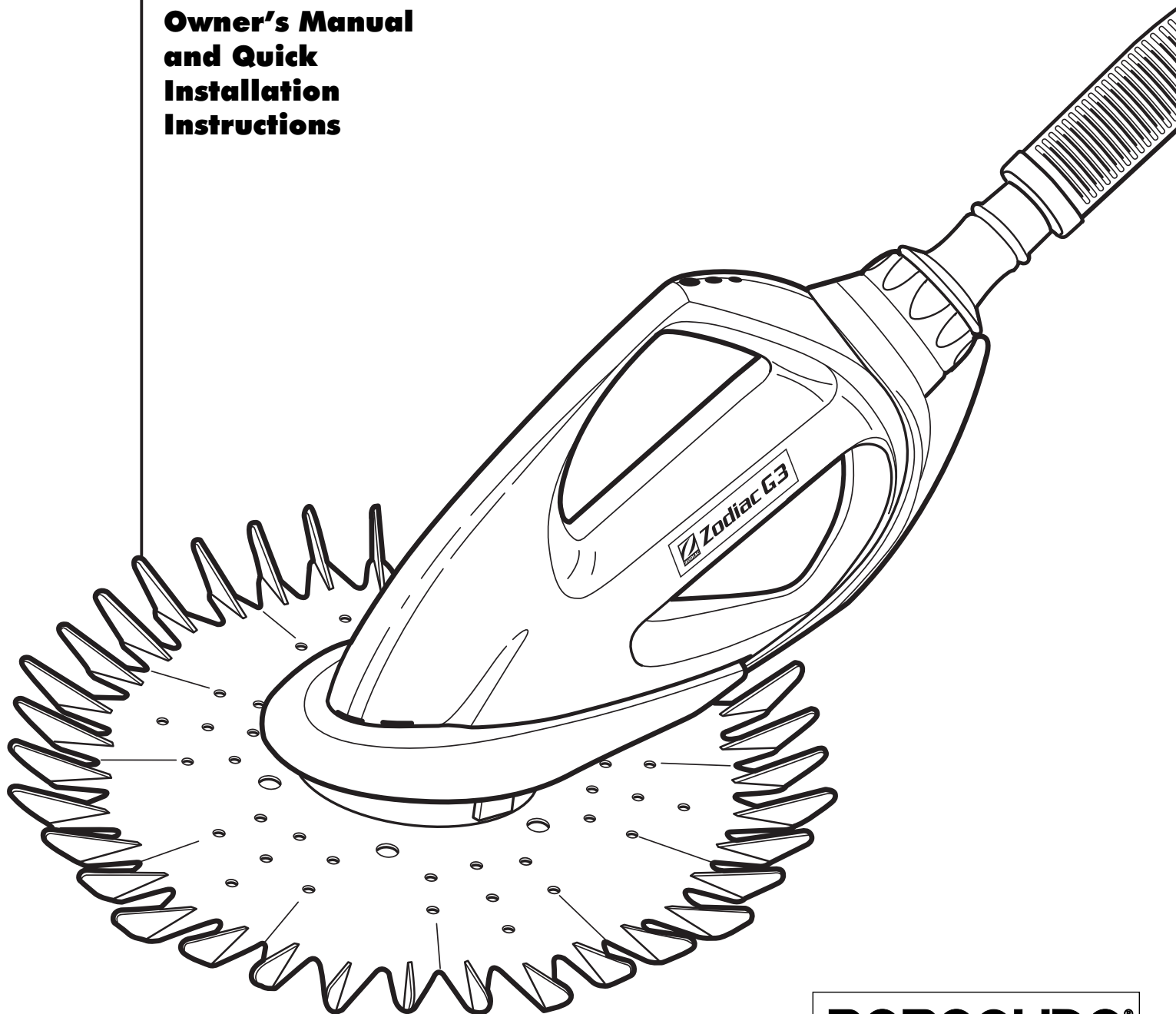




ZODIAC

G3

**Owner's Manual
and Quick
Installation
Instructions**



THANK YOU FOR PURCHASING THE G3.
YOUR G3 HAS BEEN DESIGNED AND MANUFACTURED TO BE EASILY INSTALLED
AND TO PROVIDE YEARS OF LOW MAINTENANCE OPERATION.

PRIOR TO INSTALLING YOUR NEW G3, PLEASE DO THE FOLLOWING:

- 1) Complete and return the warranty card.
- 2) Record your purchase information on the spaces provided below.
- 3) Attach your invoice (or a copy) to this page.

These actions will insure prompt warranty service, should it be required. Simply present your owner's manual, along with the invoice at any of our authorized warranty centers nationwide.

RECORD YOUR G3 POOL CLEANER DATA HERE:

Date of Purchase _____ Purchased From _____ Serial Number: _____
(located on underside of machine head)

City _____ Province _____ Postal Code _____

G3 LIMITED WARRANTY

This G3 was carefully inspected before shipment from our warehouse. Upon unpacking, if any part proves defective or missing, please notify Zodiac Pool Care Canada Ltd. immediately. Please consult owner's manual for complete instructions on the installation and operation of your G3.

ZODIAC POOL CARE CANADA LTD. WARRANTS THE G3 POOL CLEANER AGAINST ALL MANUFACTURING DEFECTS AND ALL WEAR AND TEAR FOR TWO (2) YEARS. THE G3 HOSE IS WARRANTED AGAINST DEFECTS AND WEAR AND TEAR FOR ONE (1) YEAR. ALL WARRANTIES ARE EFFECTIVE FROM THE DATE OF PURCHASE.

Should this product prove defective in workmanship, materials or wear during the applicable warranty period, the consumer's sole and exclusive remedy shall be such repair or replacement of the product as provided below.

THE LIMITED WARRANTY PROVIDED HEREIN IS THE SOLE AND EXCLUSIVE WRITTEN WARRANTY WITH RESPECT TO THE G3 POOL CLEANER. ALL IMPLIED WARRANTIES IMPOSED BY APPLICABLE LAW, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS LIMITED WARRANTY. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

NOTICE: As a term of any warranties provided above, you must contact Zodiac Pool Care Canada Ltd at (888)647-4004 immediately upon the happening of any event upon which you make a warranty claim. Failure to provide this prompt notice may result in your forfeiting warranty rights and claim.

THIS LIMITED WARRANTY EXCLUDES THE FOLLOWING:

1. Discoloration of the G3 pool cleaner. This is caused by reaction to ultraviolet rays and the chemicals used in the pool water. Discoloration does not affect the operating ability of the G3. Therefore, this Limited Warranty does not cover the replacement of discolored parts.
2. Damage to or malfunction of the unit resulting from excess chlorination or improper water chemistry balance.
3. Replacement of parts which fail or become defective as a result of improper installation, negligence, misuse, abuse or tampering by unauthorized repair personnel.
4. Age, pool water imbalance, and improper installation can cause vinyl pool liners to become brittle or unduly wrinkled. Corrosion of the supporting walls and/or irregularities in the pool base may also cause liner failure. The use of this product in such an environment is at the pool owner's risk. Therefore, the pool owner hereby releases the manufacturer from any and all claims for damage where these conditions exist.
5. The G3 is designed for use in inground pools only. If unit is used in any other application, the pool owner hereby releases the manufacturer from any and all claims. This misuse will void all warranty on the unit.
6. In no event shall Zodiac Pool Care Canada Ltd. be liable in contract or in tort, or under any other legal theory, for lost profits or revenues, loss of use or similar economic loss, or for indirect, special, incidental, consequential or similar damages, even if it has been advised of the possibility of such claim. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

IMPORTANT WARRANTY NOTICES FOR VINYL LINER POOL OWNERS

- Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners.
- Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. **Zodiac is not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or marking on vinyl liners.**
- Vinyl liners are subject to deterioration or damage due to age, the effect of chemicals, corrosion or failure of the supporting walls; as well as improper installation, maintenance or cleaning of the supporting walls or base.
- Before installing the G3, examine the interior of your pool carefully. If your vinyl liner is brittle or has stones, wrinkles, roots or metal corrosion in contact with the underside of the liner, or has damage to the base material or supporting walls, do not install the G3 before having a qualified professional perform the necessary repairs or liner replacement.

ZODIAC POOL CARE CANADA LTD. WILL NOT BE RESPONSIBLE FOR LINER DAMAGE CAUSED BY (1) A G3 CLEANER WHICH IS IN DISREPAIR, (2) PATTERN REMOVAL FROM A VINYL LINER, OR (3) A G3 CLEANER USED IN A POOL HAVING AN AGED OR DETERIORATED LINER.

WARRANTY PROCEDURES

No claim under this Limited Warranty will be recognized unless the registration card, included in your box, is completed and returned within fifteen (15) days of the purchase date. **Only the original purchaser may submit a claim under this Limited Warranty.** Purchaser's claims against Zodiac Pool Care Canada Ltd., shall be limited to those claims which may be asserted under the Limited Warranty relating to any defect, malfunction or wear of the G3.

To obtain warranty replacements or repair, call (888) 647-4004 for authorization. When submitting a claim, always supply serial number, evidence of purchase date, retailer and a brief description of the problems/defects encountered. Zodiac Pool Care Canada Ltd. reserves the right to repair or replace all defective or worn parts covered by this Limited Warranty and return same to purchaser, freight collect.

Zodiac Pool Care Canada Ltd. assumes no responsibility for any warranties or representations made by other individuals or businesses beyond the express terms contained in this Limited Warranty.

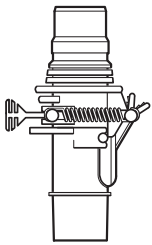
This warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction.



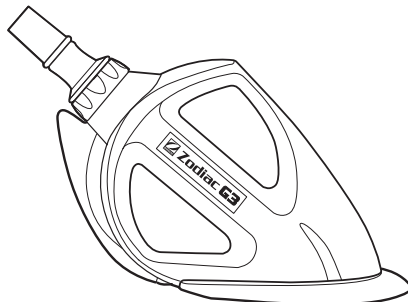
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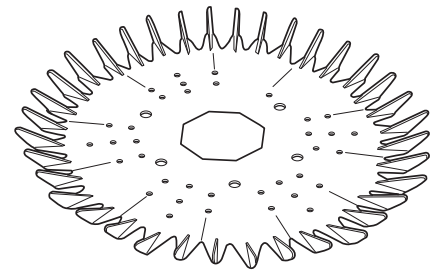
Check that the following parts are included:



(1) FlowKeeper™ Valve



(1) Cleaner head



(1) Finned disc



(2) Hose weights



(1) Universal Valve Cuff



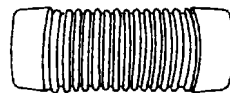
(1) 45-degree elbow adapter



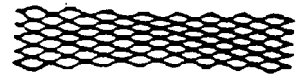
(1) Pool Pulse™



(12) Hose Lengths



(1) Hose Connector



(1) Hose protector net

**If this unit is not working properly, do not return it to your retailer.
Call 1-888-647-4004.**

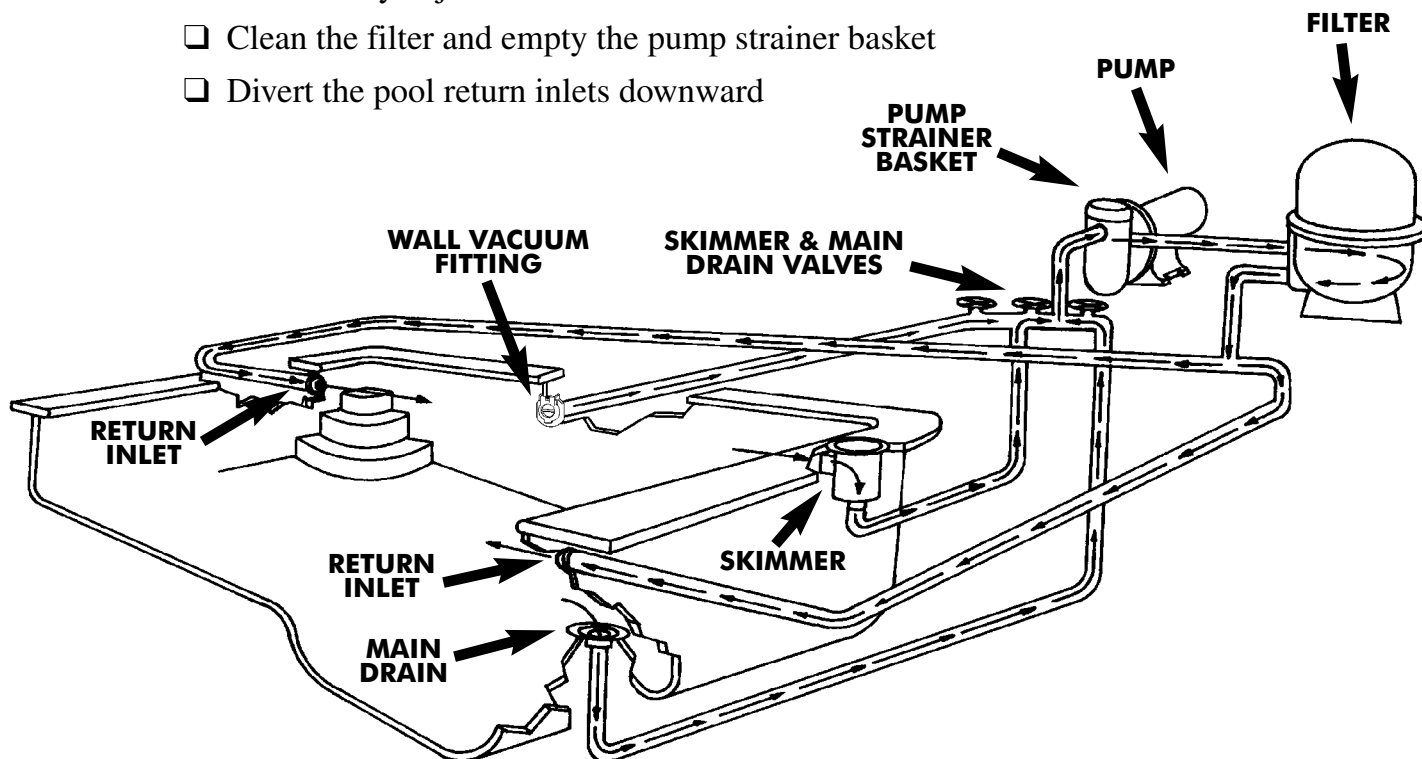
IMPORTANT WARRANTY NOTICES FOR VINYL LINER POOL OWNERS

- Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners.
- Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. **Zodiac is not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or marking on vinyl liners.**
- Vinyl liners are subject to deterioration or damage due to age, the effect of chemicals, corrosion or failure of the supporting walls; as well as improper installation, maintenance or cleaning of the supporting walls or base.
- Before installing the G3, examine the interior of your pool carefully. If your vinyl liner is brittle or has stones, wrinkles, roots or metal corrosion in contact with the underside of the liner, or has damage to the base material or supporting walls, do not install the G3 before having a qualified professional perform the necessary repairs or liner replacement.

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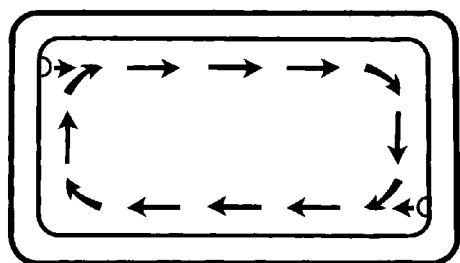
POOL PREPARATION

- ☐ Close the main drain
- ☐ Manually vacuum the pool if excessive debris is present. This eliminates unnecessary adjustment later.
- ☐ Clean the filter and empty the pump strainer basket
- ☐ Divert the pool return inlets downward

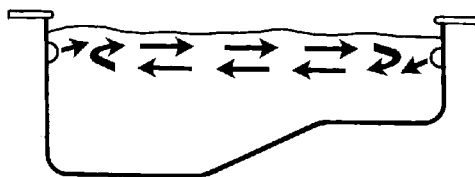


Diverting the pool return inlets downward allows the G3 to move randomly throughout the pool. Loosen the lock ring on the return inlet, aim the eyeball straight downward and tighten the lock ring.

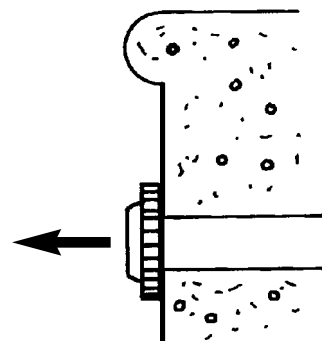
BEFORE ADJUSTMENT



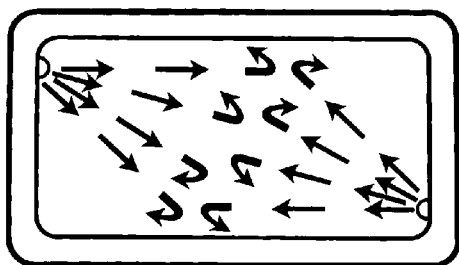
TOP VIEW



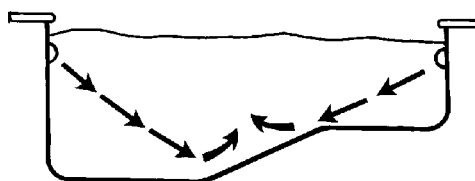
SIDE VIEW



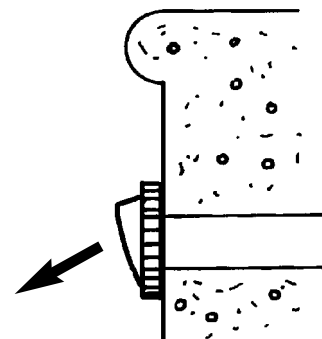
AFTER ADJUSTMENT



TOP VIEW

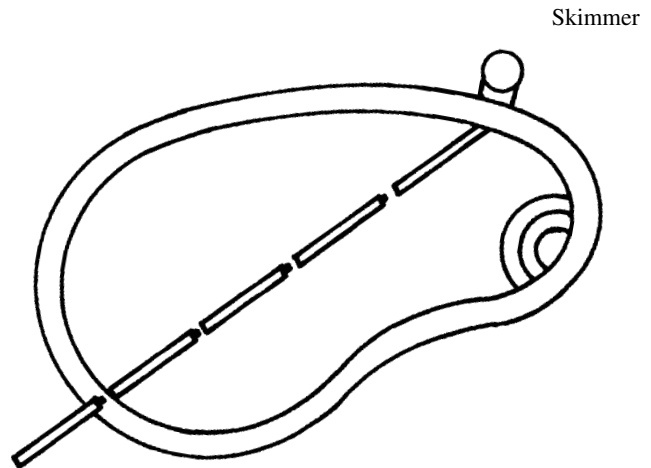


SIDE VIEW

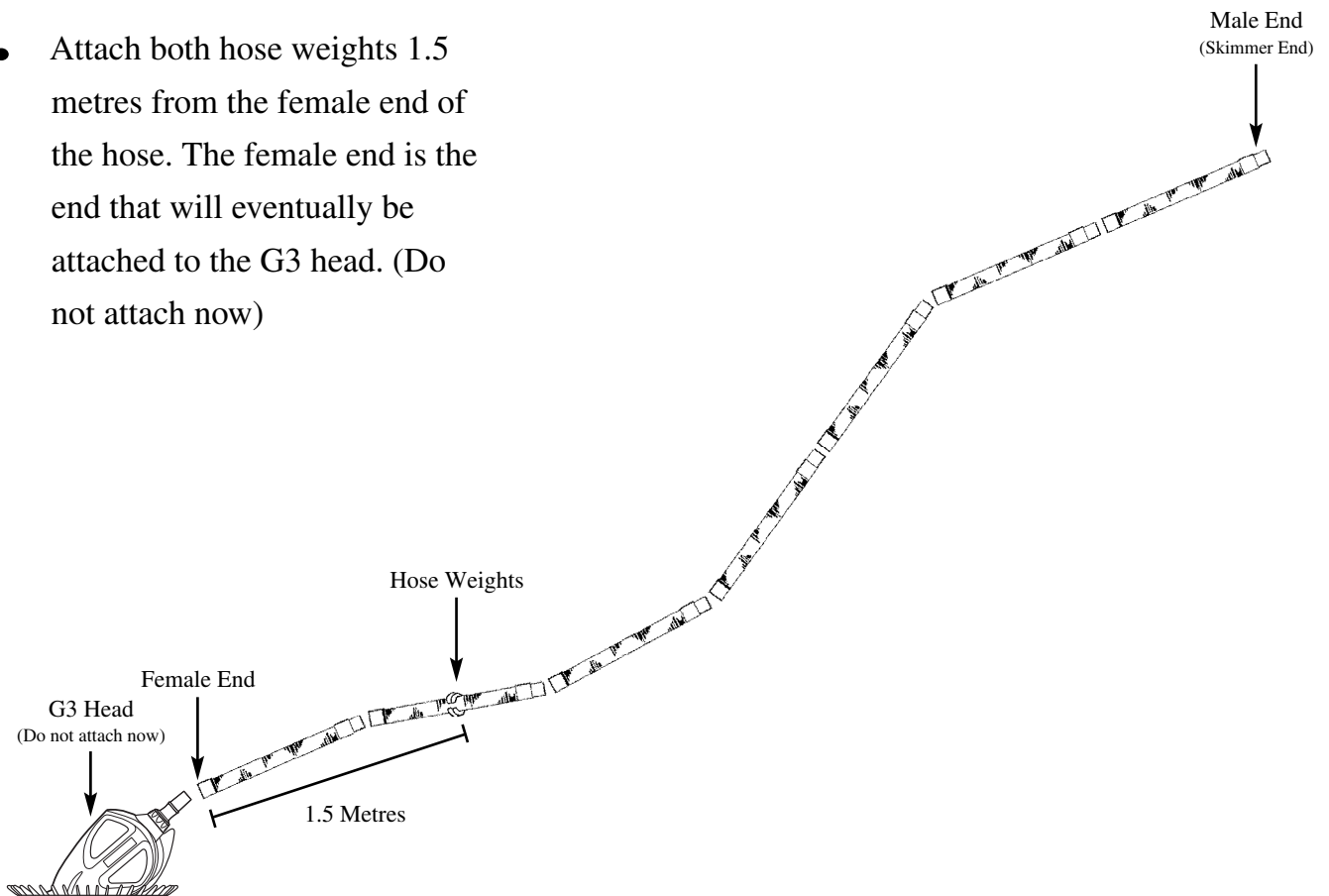


ASSEMBLY

1. Use enough hose sections to reach the farthest point in the pool, plus one (1) section.



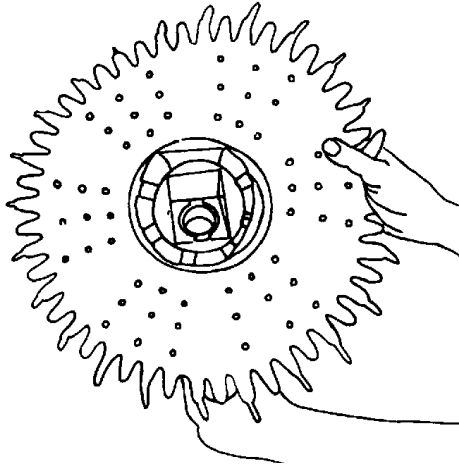
2. Attach both hose weights 1.5 metres from the female end of the hose. The female end is the end that will eventually be attached to the G3 head. (Do not attach now)



ASSEMBLY

FINNED DISC INSTALLATION

Slide the finned disc over the foot pad. Be sure it fits properly in the grooves provided. **The fins on the disc face upward.**



Bottom View



Rear View

The next steps vary based on whether your pool has one skimmer, two skimmers or a wall vacuum fitting. Please follow the appropriate instructions for your type of pool.

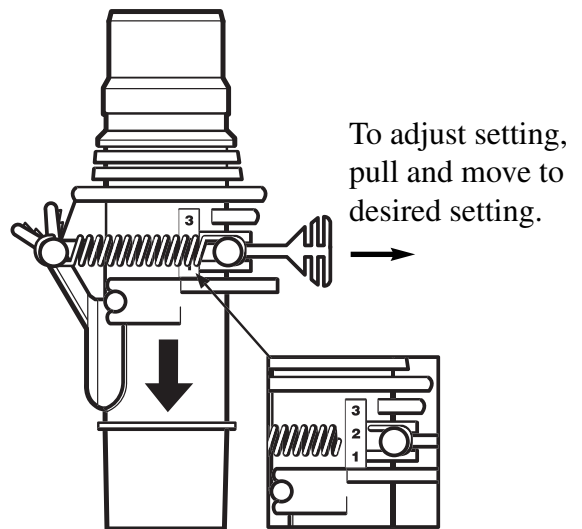
INSTALLATION (A)

FOR POOLS WITH ONE SKIMMER

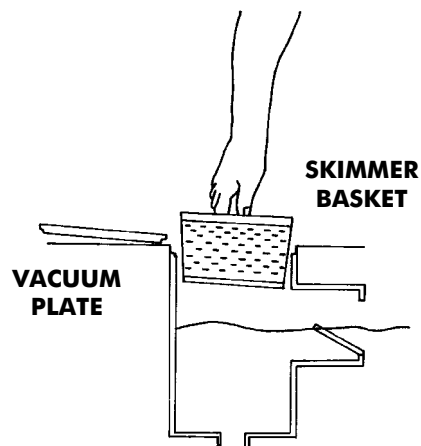
FLOWKEEPER™ VALVE FOR POOLS WITH A SINGLE SKIMMER ONLY

The pool pump provides more gallon per minute flow than your G3 requires. That's why we provide a way to regulate the flow. The Flowkeeper Valve is self adjusting and provides a by-pass, so that the pool pump and the G3 run properly. In single skimmer installations the Flowkeeper Valve MUST BE used. Installations in a vac line or a second skimmer do not require the flowkeeper.

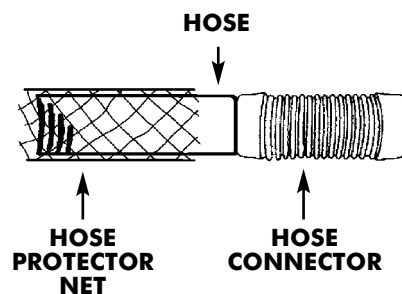
Skimming action is maintained through a bypass throat in the valve. As the filter collects debris, the valve automatically maintains the correct flow to the cleaner. The Flowkeeper valve comes preset at the two (2) setting. The lower the number, the lower the flow to the cleaner head. Should readjustment become necessary, pull the adjustment handle to raise or lower the setting. There are three total setting options.



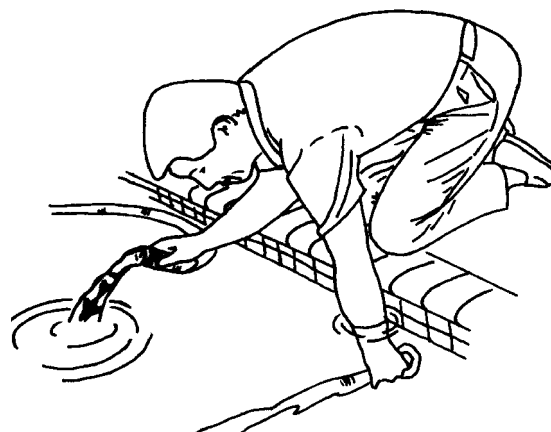
1. Begin by removing your vacuum plate (if you have one) and skimmer basket from the skimmer.



2. Slide the hose protector net on the male end of the hose and attach the hose connector to the same end.



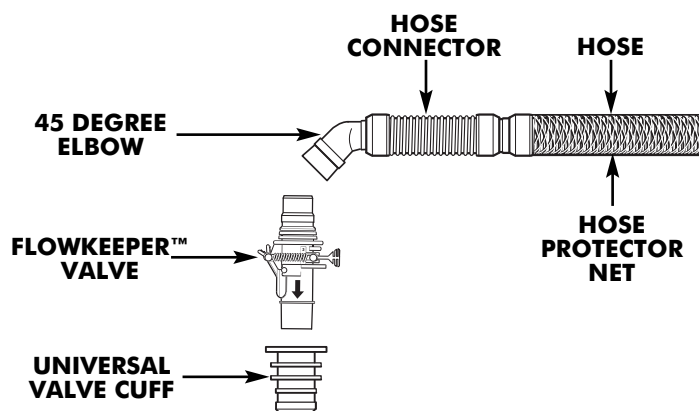
3. Fill the hose with water by placing the end over a return jet inlet.



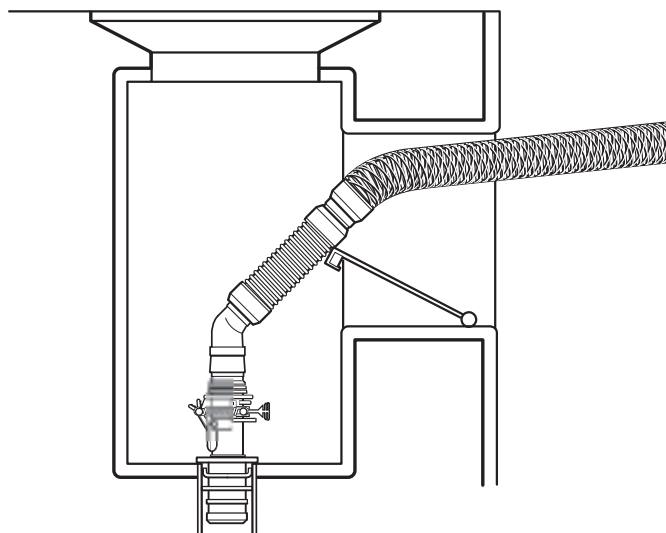
IMPORTANT

Your hose is now free of air. Please ensure that the hose ends are kept under water while performing the following steps. This will prevent air from entering your system.

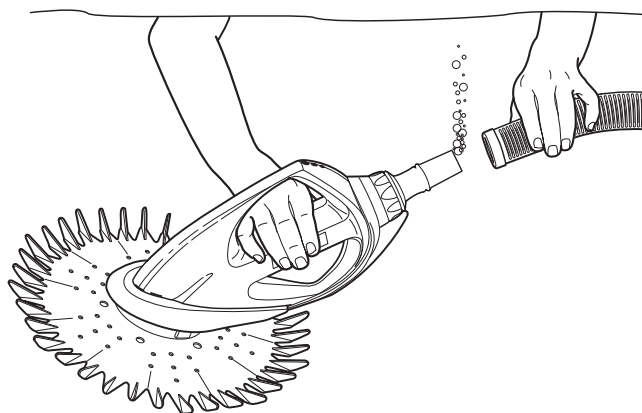
- 4.** At the hose connector end, connect the 45 degree elbow, flowkeeper and the universal valve cuff.



- 5.** Move to the skimmer and attach the assembly into the suction port. Ensure arrow on flowkeeper valve is pointing downward.



- 6.** Submerge the G3 pool cleaner head. When bubbles stop coming from the extension pipe, attach the cleaner head to the female end of the hose.



IMPORTANT

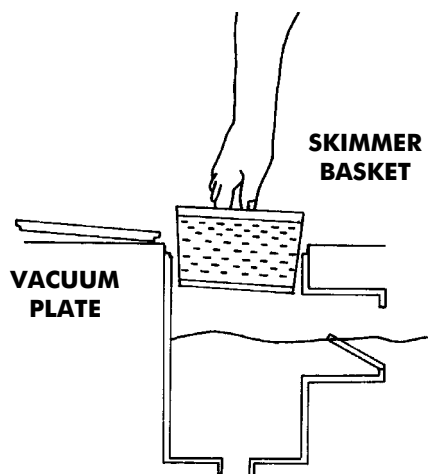
Please ensure that both hose weights are 1.5 metres from the cleaner head for optimum performance.

Your assembly is now complete - enjoy!

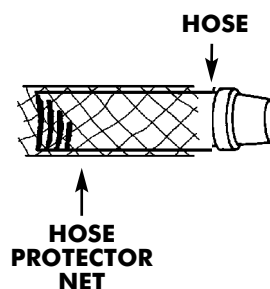
INSTALLATION (B)

FOR POOLS WITH TWO SKIMMERS

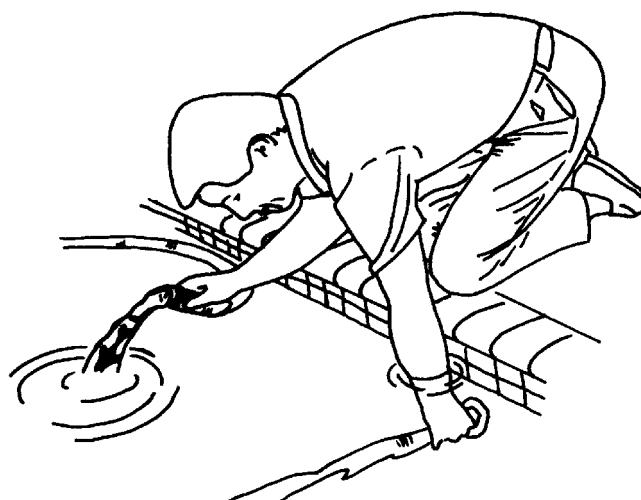
1. Begin by removing your vacuum plate (if you have one) and skimmer basket from the deep end skimmer.



2. Slide the hose protector net on the male end of the hose.



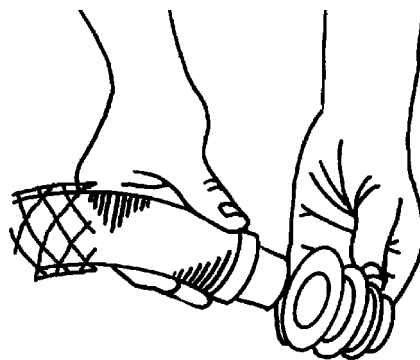
3. Fill the hose with water by placing the end over a return jet inlet.



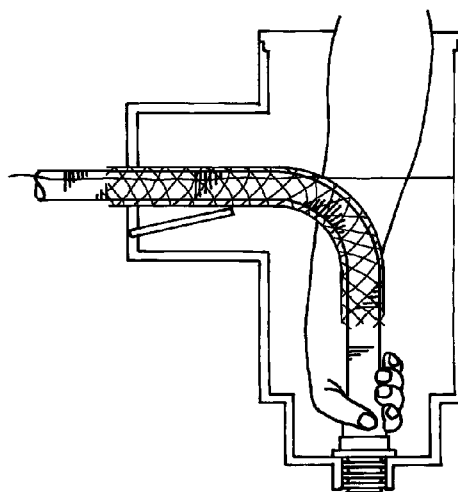
IMPORTANT

Your hose is now free of air. Please ensure that the hose ends are kept under water while performing the following steps. This will prevent air from entering your system.

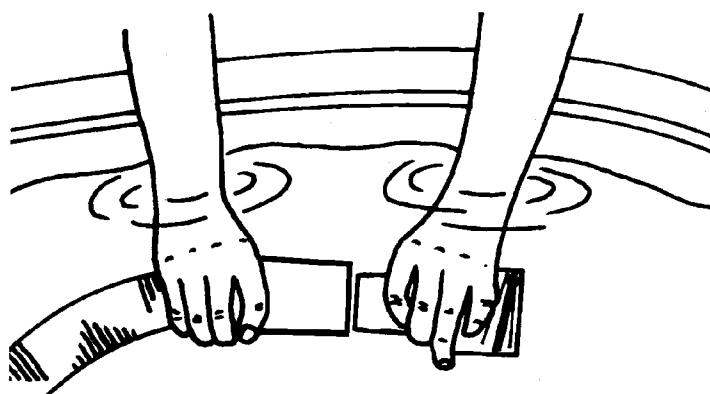
- 4.** Attach the male end of the hose to the universal valve cuff.



- 5.** Move to the deep end skimmer and insert the cuffed hose into the suction port.

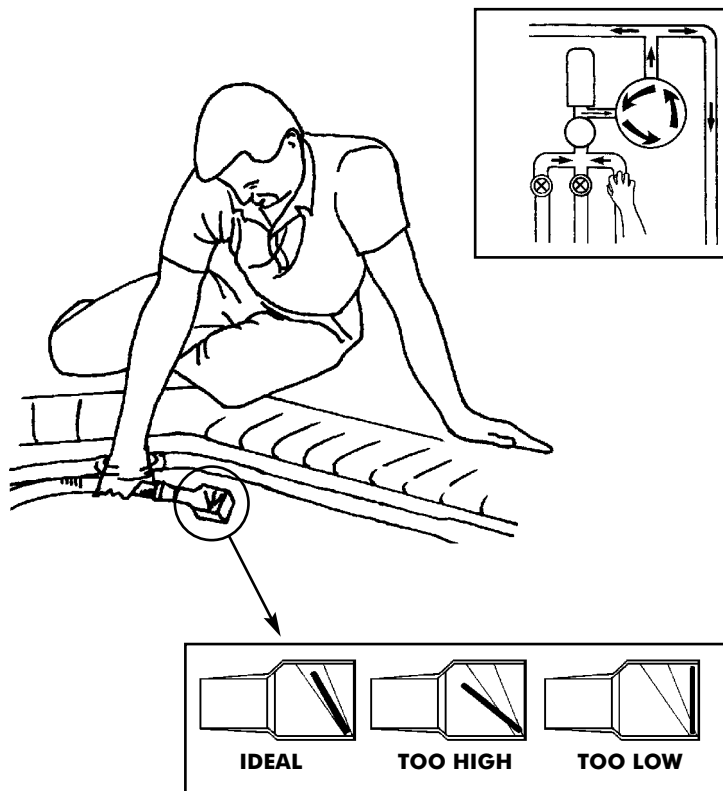


- 6.** Attach the pool pulse to the other end of the hose.

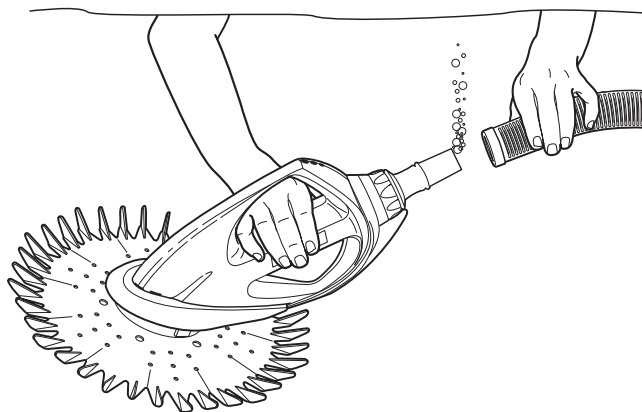


- 7.** At your pump, leave the valve for the deep end skimmer fully open and close the valve for the other skimmer until the pool pulse indicator falls into the ideal range. (When viewed from the side)

NOTE: If possible, mark the valve so it can simply be moved to the ideal position without using the pool pulse in future installations.



- 8.** Remove the pool pulse. Submerge the G3 pool cleaner head. When bubbles stop coming from the extension pipe, attach the cleaner head to the female end of the hose.



IMPORTANT

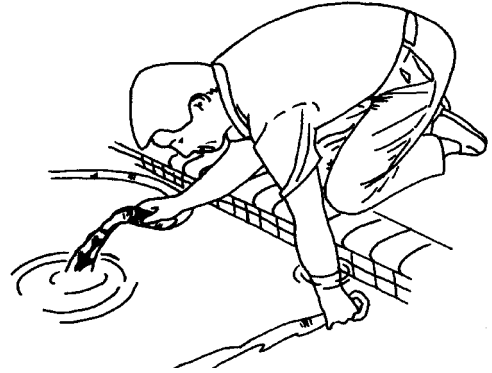
Please ensure that both hose weights are 1.5 metres from the cleaner head for optimum performance.

Your assembly is now complete - enjoy!

INSTALLATION (C)

FOR POOLS WITH WALL VACUUM FITTINGS

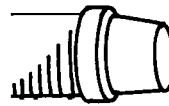
1. Fill the hose with water by placing the end over a return jet inlet.



IMPORTANT

Your hose is now free of air. Please ensure that the hose ends are kept under water while performing the following steps. This will prevent air from entering your system.

2. Insert the male end of the hose into the large end of the 45° elbow. Then insert the small end of the 45° elbow into the universal valve cuff.



MALE END
OF HOSE

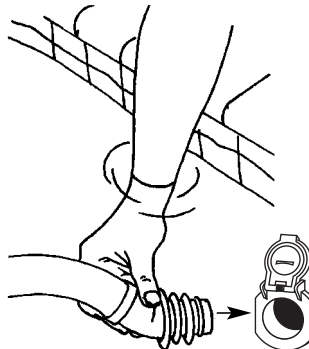


45° ELBOW



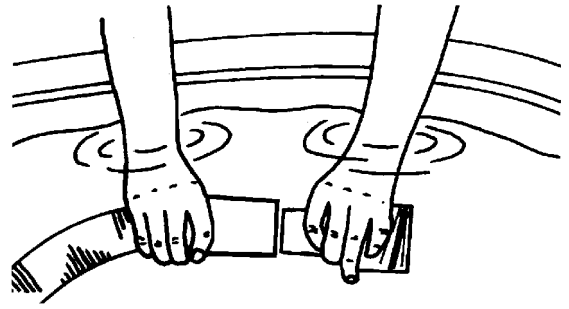
UNIVERSAL
VALVE CUFF

3. Insert the universal valve cuff into the wall vacuum fitting. The 45° elbow should be angled toward the surface.



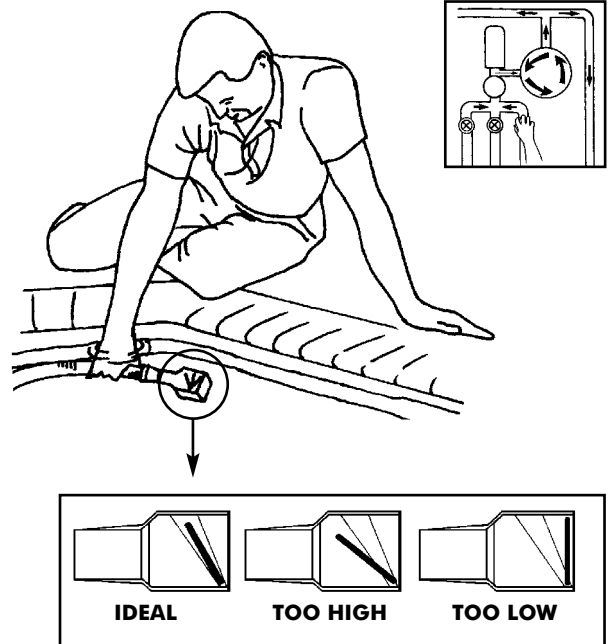
IMPORTANT: To help prevent suction entrapment accidents, wall vacuum fittings should have a safety vac lock installed. Contact your builder or retail pool professional for details.

- 4.** Attach the pool pulse to the other end of the hose.

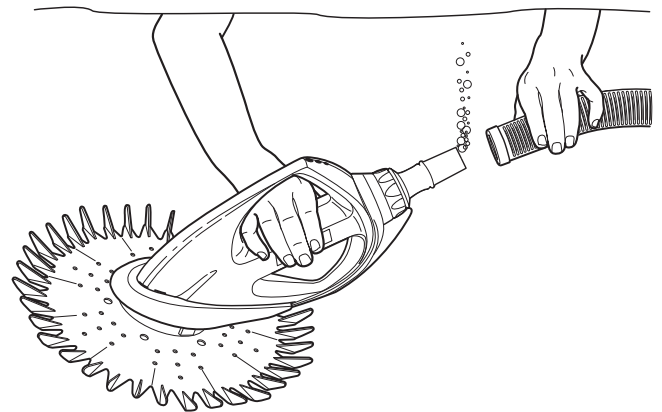


- 5.** At your pump, open the wall vacuum line valve fully and slowly close the skimmer valve until the indicator of the pool pulse falls into the ideal range (when viewed from the side).

NOTE: If possible, mark the valve at the pump so it can simply be moved to the ideal position without using the pool pulse in future installations.



- 6.** Remove the pool pulse. Submerge the G3 pool cleaner head. When bubbles stop coming from the extension pipe, attach the cleaner head to the female end of the hose.



IMPORTANT

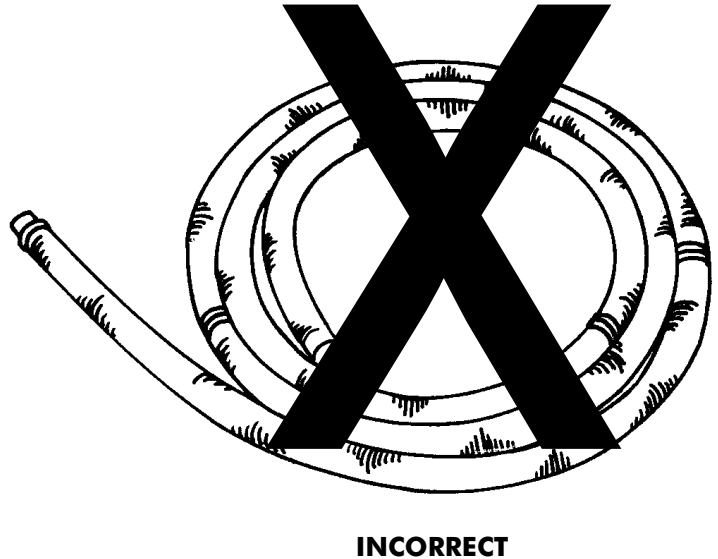
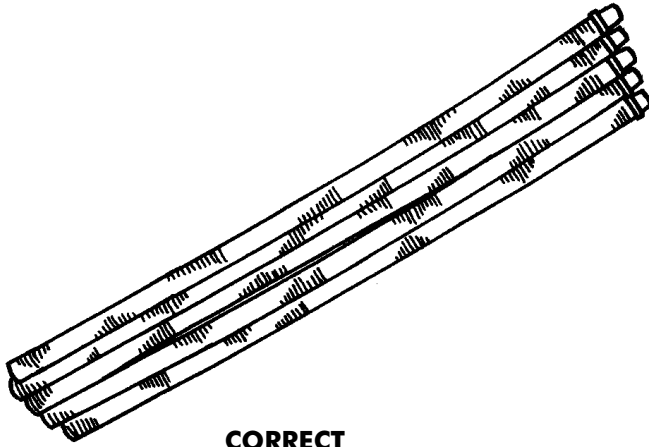
Please ensure that both hose weights are 1.5 metres from the cleaner head for optimum performance.

Your assembly is now complete - enjoy!

CARE AND MAINTENANCE

Sunlight (ultraviolet rays), water and swimming pool chemicals create a harsh environment. To increase the lifespan of the G3 and hose, you should:

1. **Remove the G3 from the pool before super chlorinating and reinstall it a minimum of four hours later.**
2. Always store the hose straight or in its original box. To prevent memory, **NEVER** coil the hose. (Coiled hose can be straightened with hot water or by laying it on a warm pool deck for several hours.)



3. If you should develop an algae or chemical imbalance problem, remove the G3, follow the advice of a qualified pool professional, and reinstall the G3 when the imbalance is corrected.
4. **ALWAYS** disconnect the hose from the skimmer or vacuum line **BEFORE** backwashing your filter.

CARE AND MAINTENANCE

Quick Access Cassette System

Large foreign objects, such as children's toys, tree branches and rocks, should be removed manually from your pool prior to operating an automatic pool cleaner. In the event a foreign object does not get manually removed and a blockage occurs, the **Quick Access Cassette System** allows you the opportunity to remove the blockage or check the diaphragm for damage in minutes at poolside.

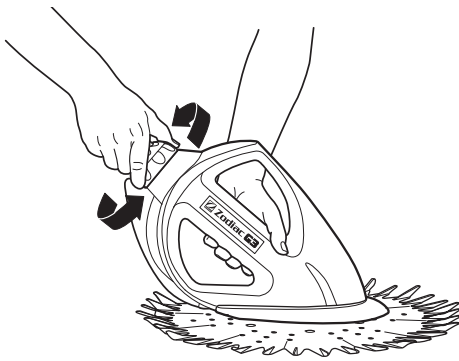


FIGURE 1

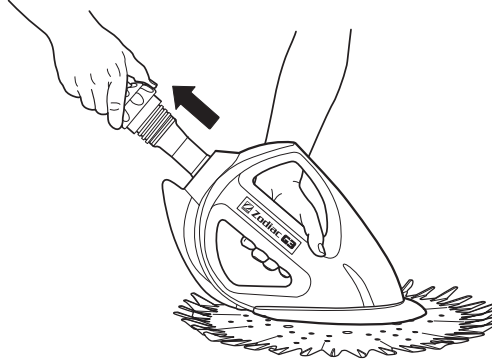


FIGURE 2

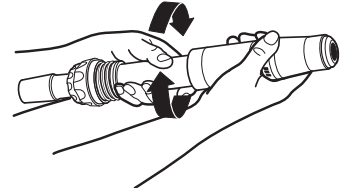


FIGURE 3

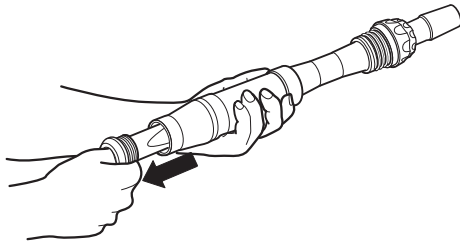


FIGURE 4

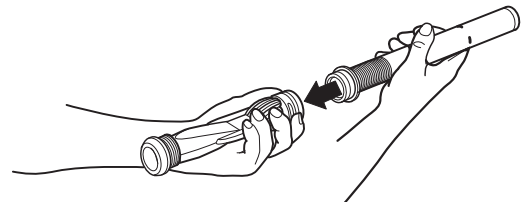


FIGURE 5

Inspect the diaphragm for the blockage or damage. If damage is evident, i.e., a cut or hole on the sides of the diaphragm, contact Zodiac Pool Care Canada, Ltd. (1-888-647-4004) for an authorized Zodiac warranty station.

If a blockage is apparent, grasp it and remove it. If this can't be done, a garden hose may be used to flush the obstacle through. Do not use any sharp objects to probe or push an obstruction as this may damage the diaphragm.

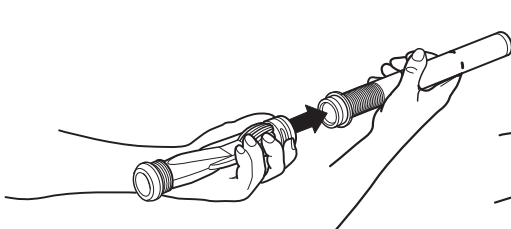


FIGURE 6

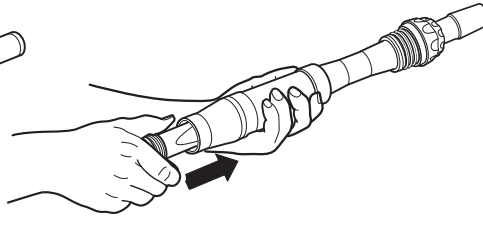


FIGURE 7

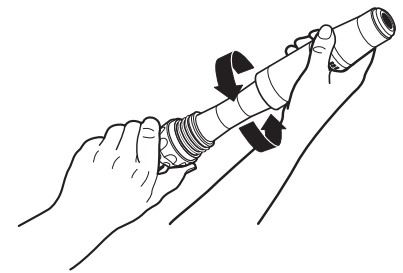


FIGURE 8



FIGURE 9



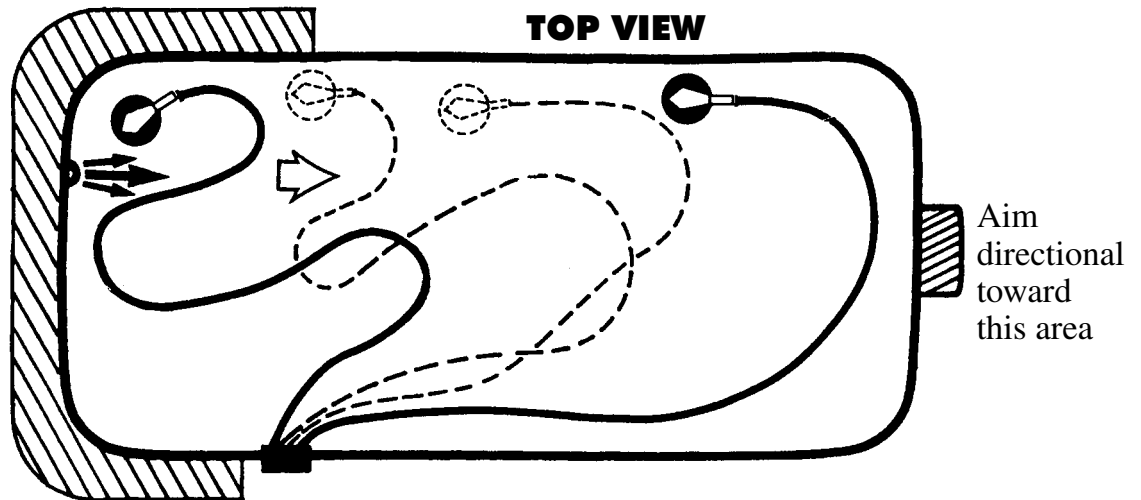
FIGURE 10

ADJUSTMENTS

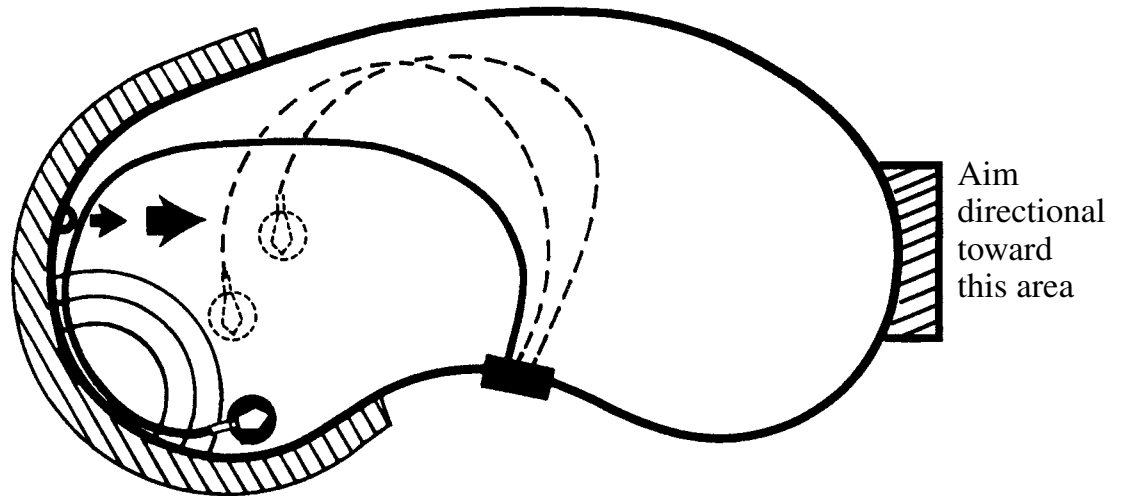
COVERAGE

Normally it is undesirable for the return line water flow to affect the natural movement of the G3 hose. However, the following illustrations show how return line pressure can be used to balance cleaning coverage or to guide the cleaner away from step areas with "V" shaped corners.

A return line located anywhere along the shaded area can be utilized to elongate excess hose to "balance" pool coverage.

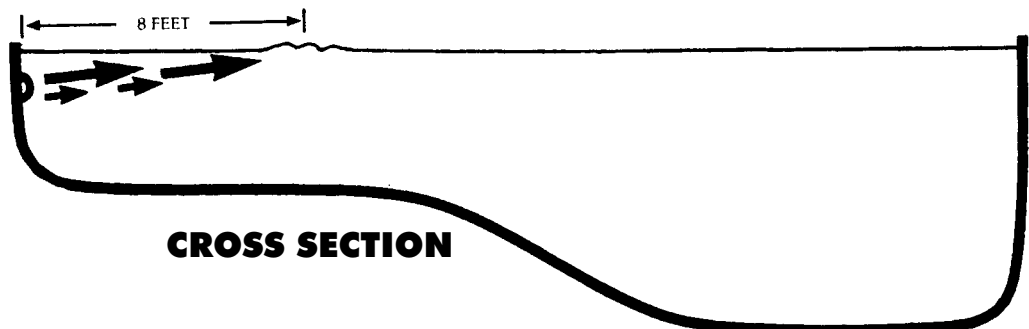


A return line located anywhere along the shaded area can be utilized to gently push the hose allowing the G3 to free itself from in-pool obstacles.



TECHNIQUE

Position the return line directional so that you can only detect water movement on the surface approximately 8 feet out from the wall, and aim it at the center of the opposite wall.



TROUBLESHOOTING

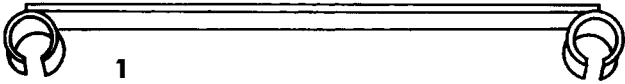
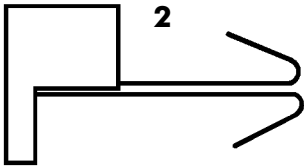

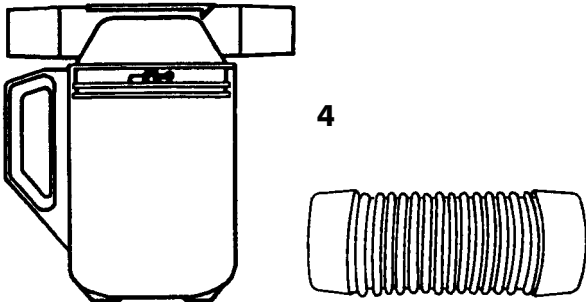
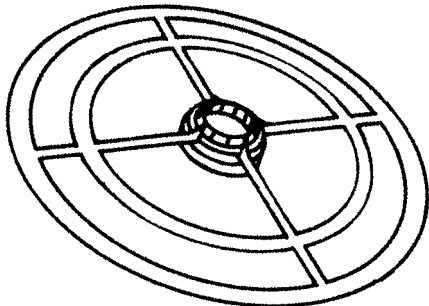
PROBLEM

SOLUTION

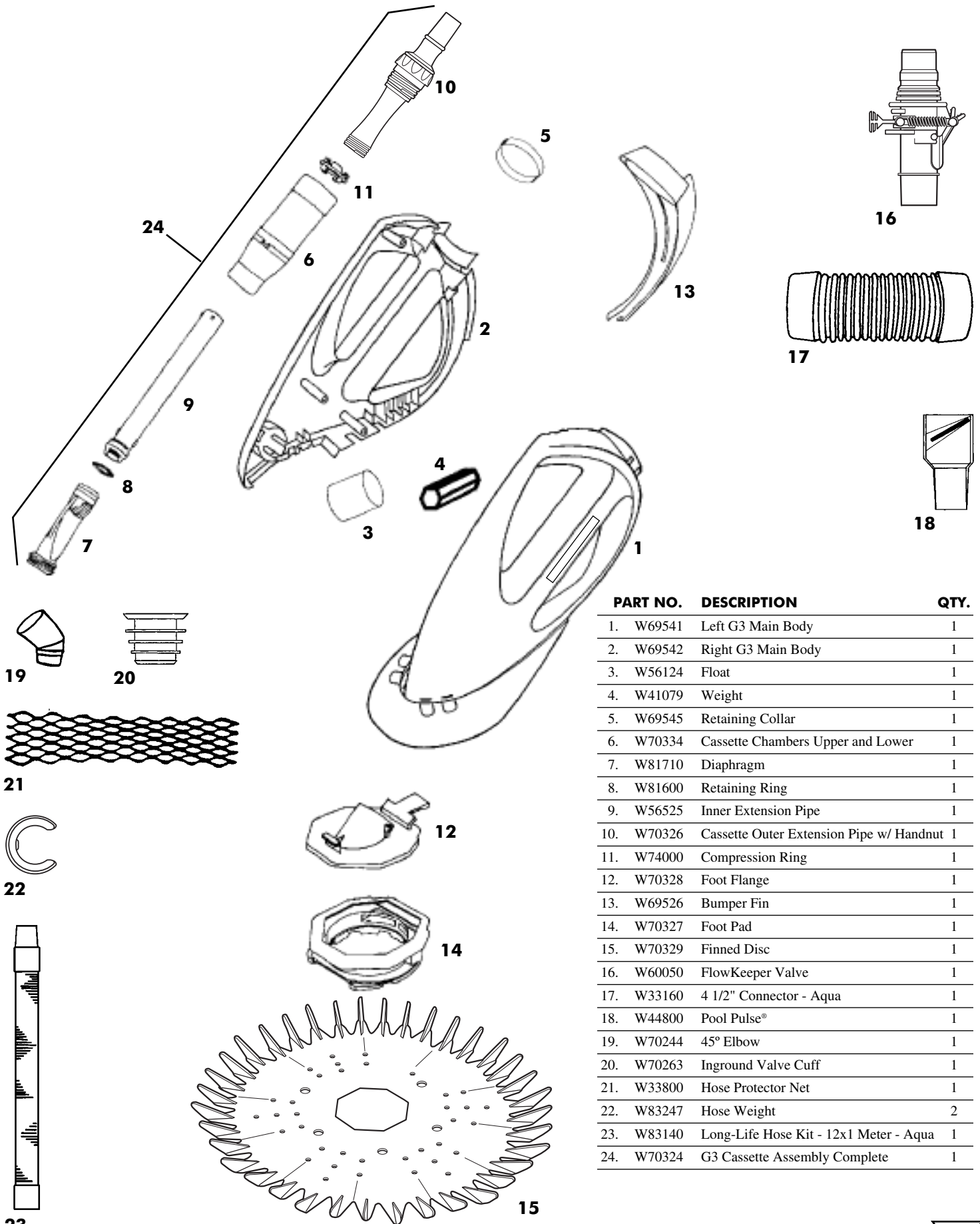
1. Machine does not move, or moves slowly.	<ul style="list-style-type: none">• Confirm that the main drain is closed.• Ensure ideal flow is being attained using Pool Pulse™. Note: In water 60 °F or less, it may be necessary to increase flow to compensate for the reduced flexibility of the hose and diaphragm.• Check diaphragm for damage or wear (<i>See Care and Maintenance</i>).• Backwash filter and empty pump basket.• Check for air in system. If water level in pump basket drops or you notice excessive air bubbles in pump basket or coming out of return jets, you have air in the system. Check hose connections, tighten all fittings at pump, and check gasket in pump basket for wear. You may need to have a pool professional check for air leaks in the lines.
2. Machine patterns or doesn't cover majority of pool.	<ul style="list-style-type: none">• Ensure ideal flow is being attained using Pool Pulse™. High flow will cause the cleaner to climb more.• Point return jets as far down as possible.• Make sure hose does not have memory from being coiled (<i>See Care and Maintenance</i>).• Ensure both hose weights are 1.5 metres from G3 head.• Confirm proper hose length. (<i>See Assembly Section</i>)
3. Machine sticks on ladder.	<ul style="list-style-type: none">• Ensure ideal flow is being attained using Pool Pulse™. Lower flow will bring the cleaner off the walls.• Ensure both hose weights are 1.5 metres from G3 head.
4. Machine sticks in steps.	<ul style="list-style-type: none">• Check Pool Pulse™ for ideal flow.• Ensure correct amount of hose is being used (<i>See Assembly</i>). Shorten if necessary.• Utilize return jets as shown in adjustments section. (<i>See Adjustments Section</i>)
5. Machine stays on walls or edge of pool.	<ul style="list-style-type: none">• Reduce flow to low side of ideal range on Pool Pulse™.• Ensure both hose weights are 1.5 meters from G3 head.
6. Machine won't climb walls.	<ul style="list-style-type: none">• Machine may not climb walls of some vinyl pools or pools with safety ledges.• Ensure both hose weights are 1.5 meters from G3 head.• Raise flow to high side of ideal range on Pool Pulse™.

If this unit is not working properly, do not return it to your retailer. Call 1-888-647-4004.

ACCESSORIES

PART ILLUSTRATION	PART NO.	DESCRIPTION
 <p>1</p>	1. W24000	Ladder Guard For use on stainless steel in-pool ladders
 <p>2</p>	2. W24100	Return Line Diverter Use when no other return inlet directional fittings exist.
 <p>3A 3B</p>	3A. W90153 (for 1 1/2" return inlet) 3B. W90155 (for 2" return inlet)	Retrofit Eyeball Return Line Diverter Use to replace standard directional inlet eyeballs
 <p>4</p>	4. W26705	The LEAF CATCHER with 4 1/2" Hose Connector Use when heavy debris or leaf situations exist.
	5. W46155	Large Wheel Deflector Use when extra clearance needed at steps or other obstacles.

G3 PARTS DIAGRAM



PART NO.	DESCRIPTION	QTY.
1. W69541	Left G3 Main Body	1
2. W69542	Right G3 Main Body	1
3. W56124	Float	1
4. W41079	Weight	1
5. W69545	Retaining Collar	1
6. W70334	Cassette Chambers Upper and Lower	1
7. W81710	Diaphragm	1
8. W81600	Retaining Ring	1
9. W56525	Inner Extension Pipe	1
10. W70326	Cassette Outer Extension Pipe w/ Handnut	1
11. W74000	Compression Ring	1
12. W70328	Foot Flange	1
13. W69526	Bumper Fin	1
14. W70327	Foot Pad	1
15. W70329	Finned Disc	1
16. W60050	FlowKeeper Valve	1
17. W33160	4 1/2" Connector - Aqua	1
18. W44800	Pool Pulse®	1
19. W70244	45° Elbow	1
20. W70263	Inground Valve Cuff	1
21. W33800	Hose Protector Net	1
22. W83247	Hose Weight	2
23. W83140	Long-Life Hose Kit - 12x1 Meter - Aqua	1
24. W70324	G3 Cassette Assembly Complete	1

LET US HELP! - G3

If you are having a coverage problem you cannot solve, mail or fax us the following information along with a sketch of your pool shape indicating the location of all skimmers, vacuum lines, inlets, stairs, ladders, swimouts, spas, waterfalls, filter systems or other significant features and a brief description of the problem.

MAIL TO: ZODIAC POOL CARE CANADA, LTD.

2115 South Service Road West, Unit #3, Oakville, Ontario L6L 5W2 or fax to: (905) 825-5780

CUSTOMER NAME: _____ TELEPHONE NO.: (_____) _____

ADDRESS: _____

CITY: _____ PROVINCE: _____ POSTAL CODE: _____

SERIAL NO.: _____ PURCHASED FROM: _____

POOL SURFACE (*circle one*): CONCRETE VINYL FIBERGLASS OTHER: _____

POOL SIZE: _____ PUMP SIZE (H.P.): _____

FILTER (*circle one*): SAND D.E. CARTRIDGE FILTER SIZE (or Model No.) _____

INDICATE PROBLEM: _____

ZODIAC POOL CARE CANADA, LTD.

2115 South Service Road West, Unit #3

Oakville, Ontario L6L 5W2

1-888-647-4004

www.zpc.ca